

09/652,009

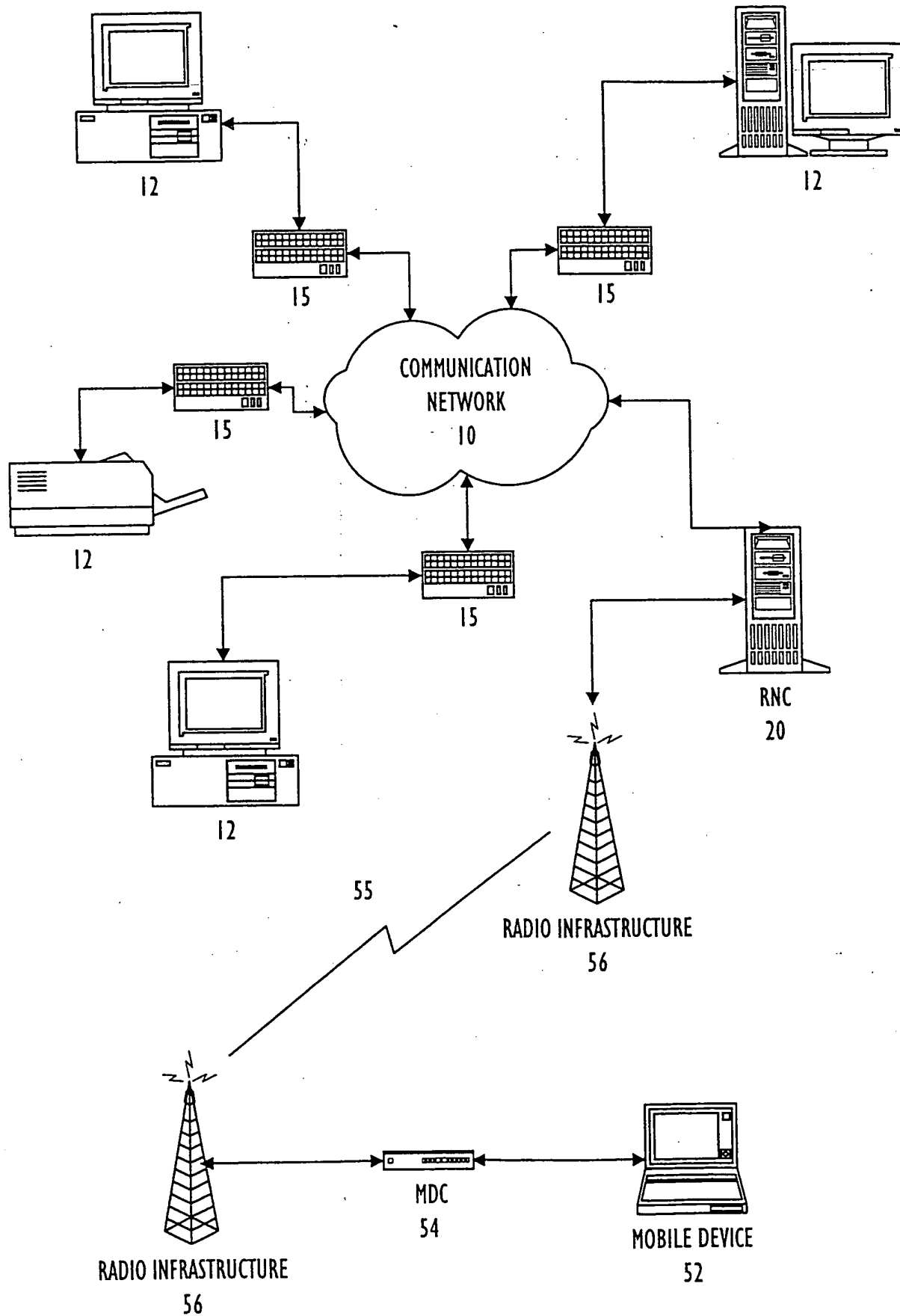


FIG. 1

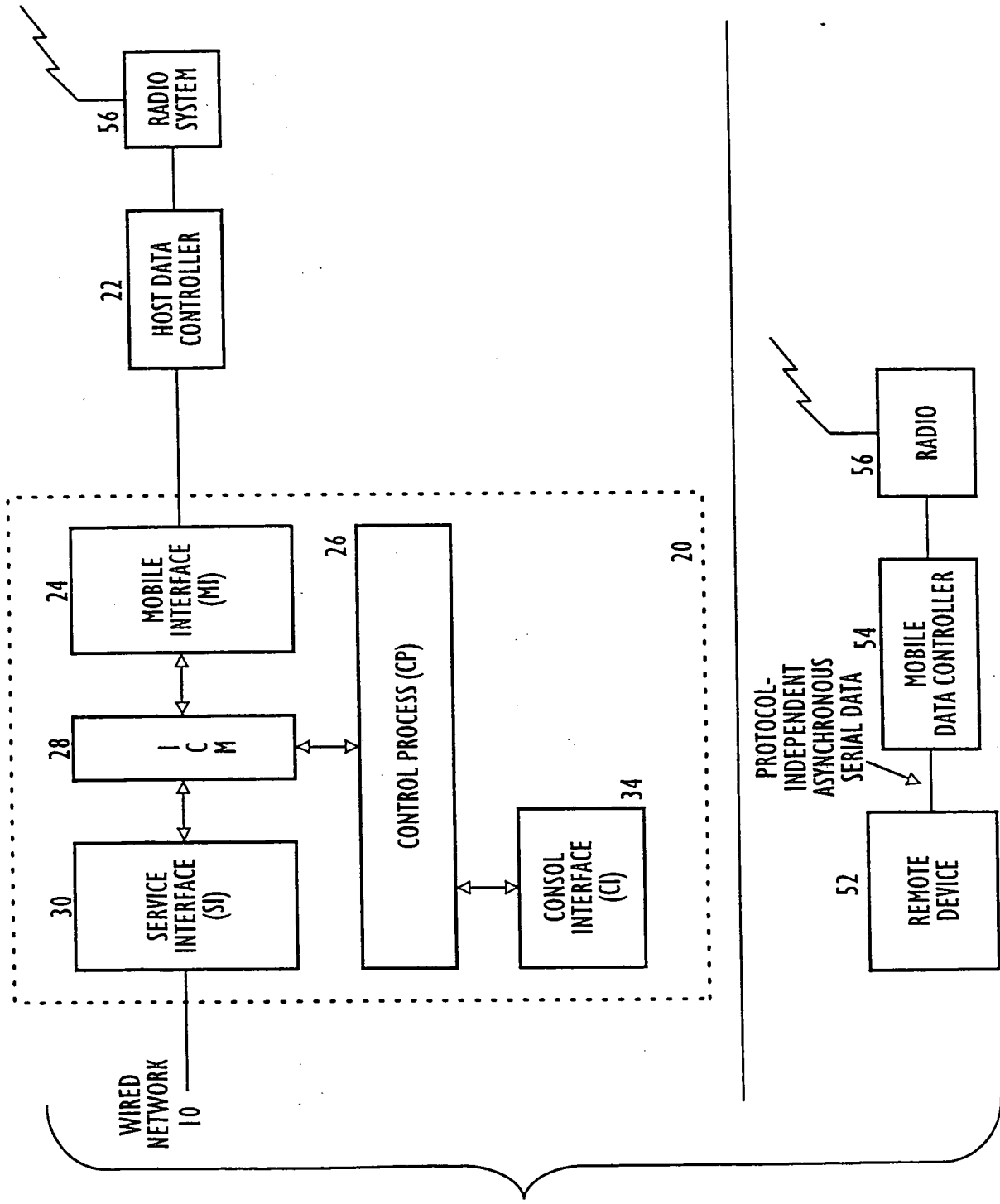


FIG. 2

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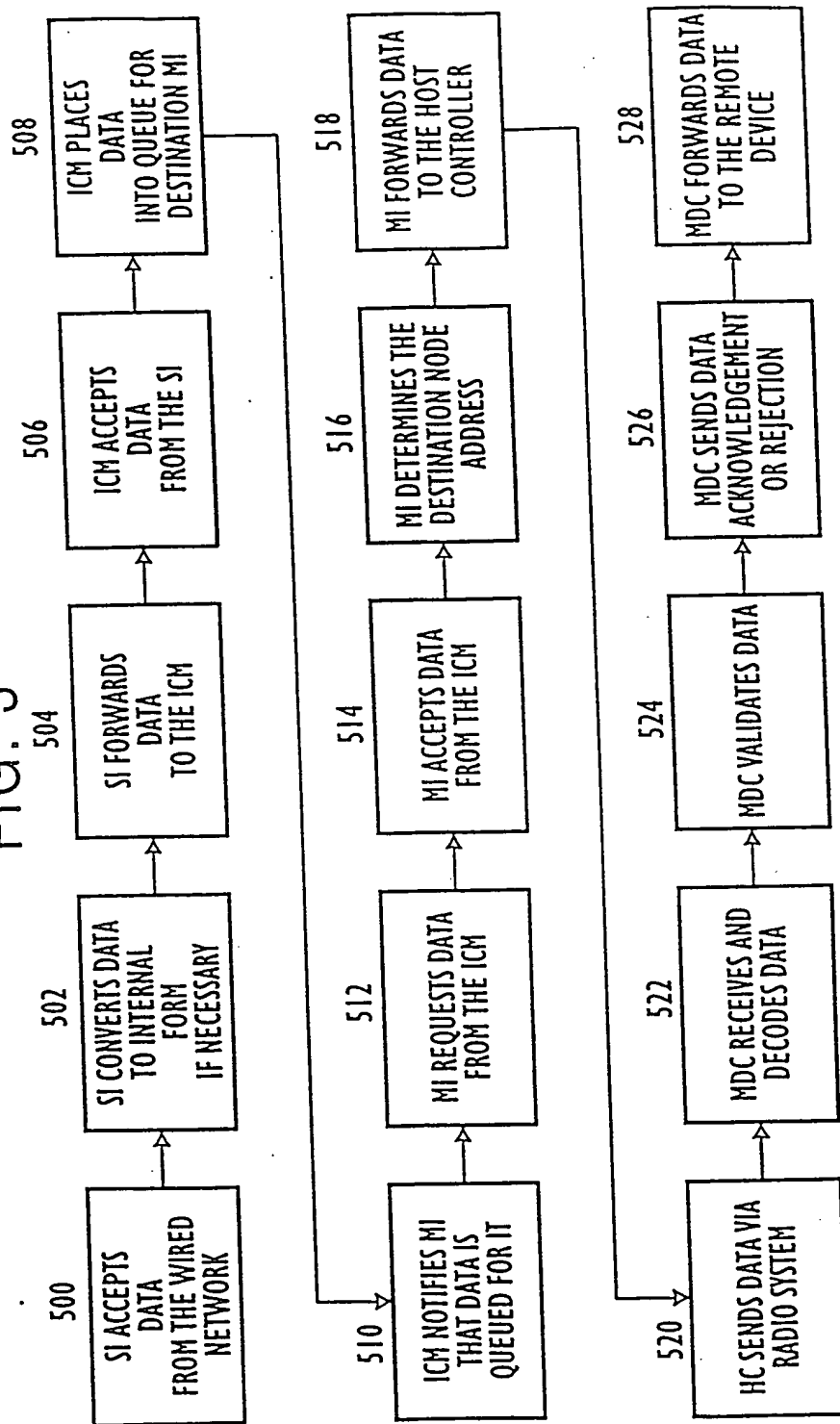
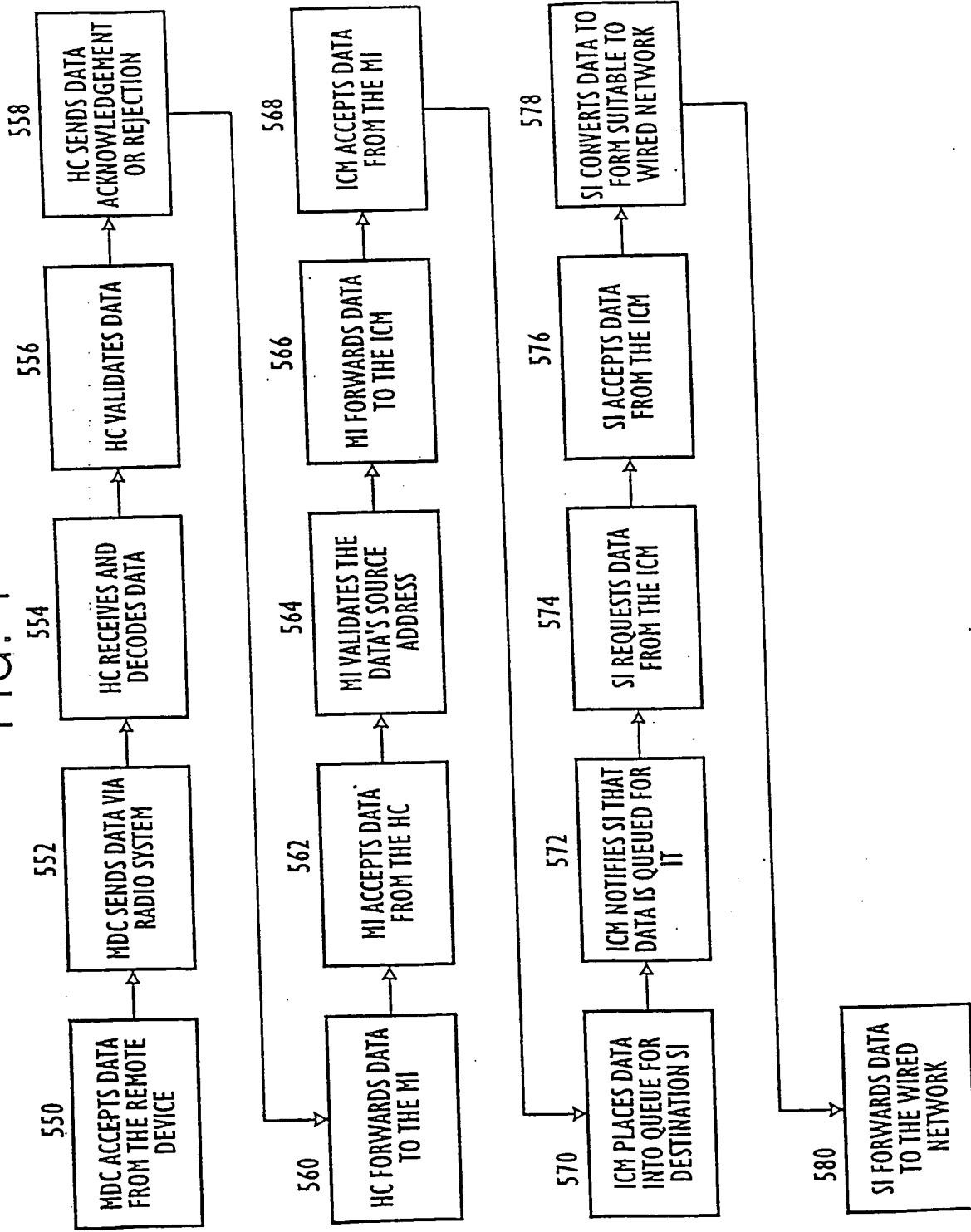


FIG. 4



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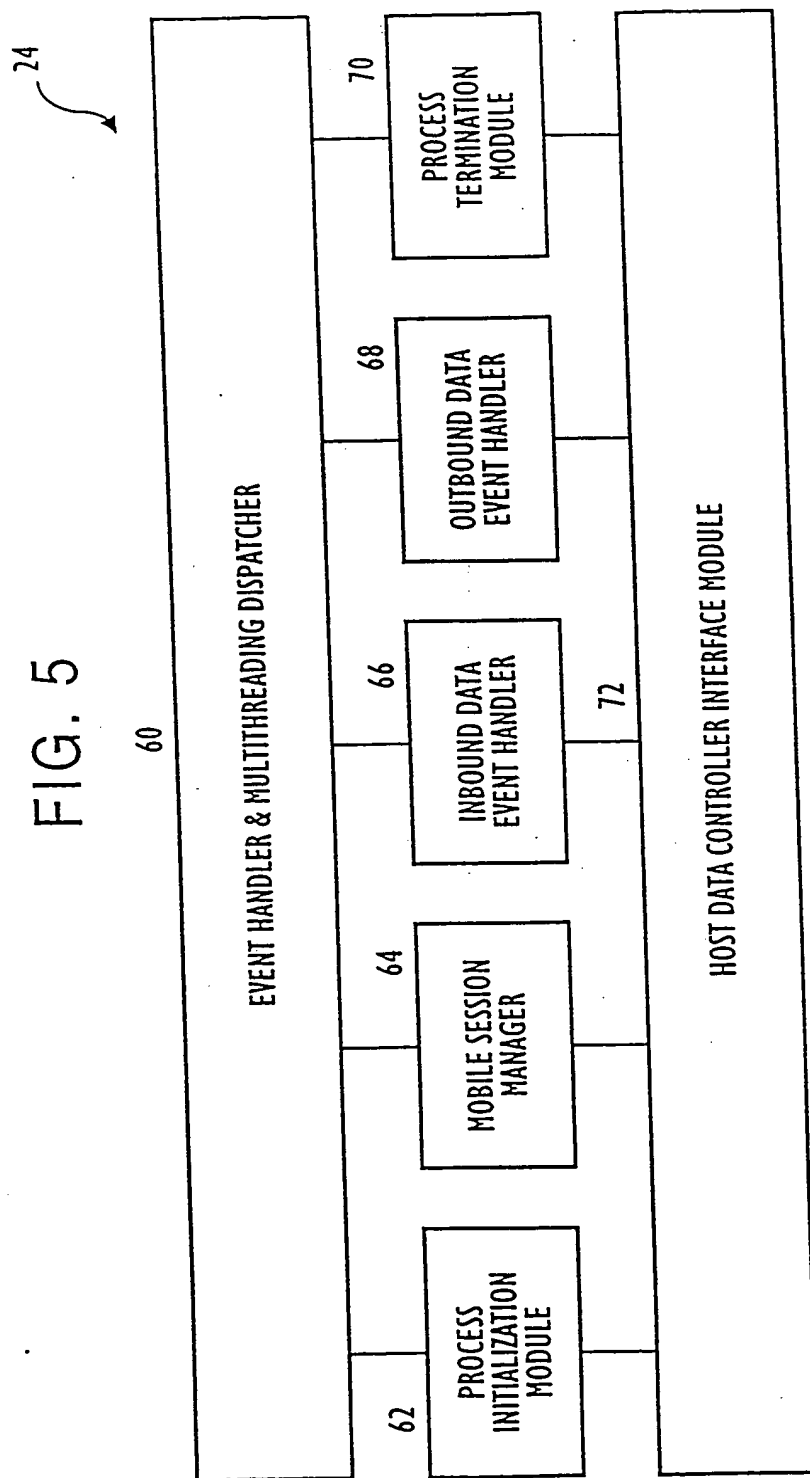


FIG. 6

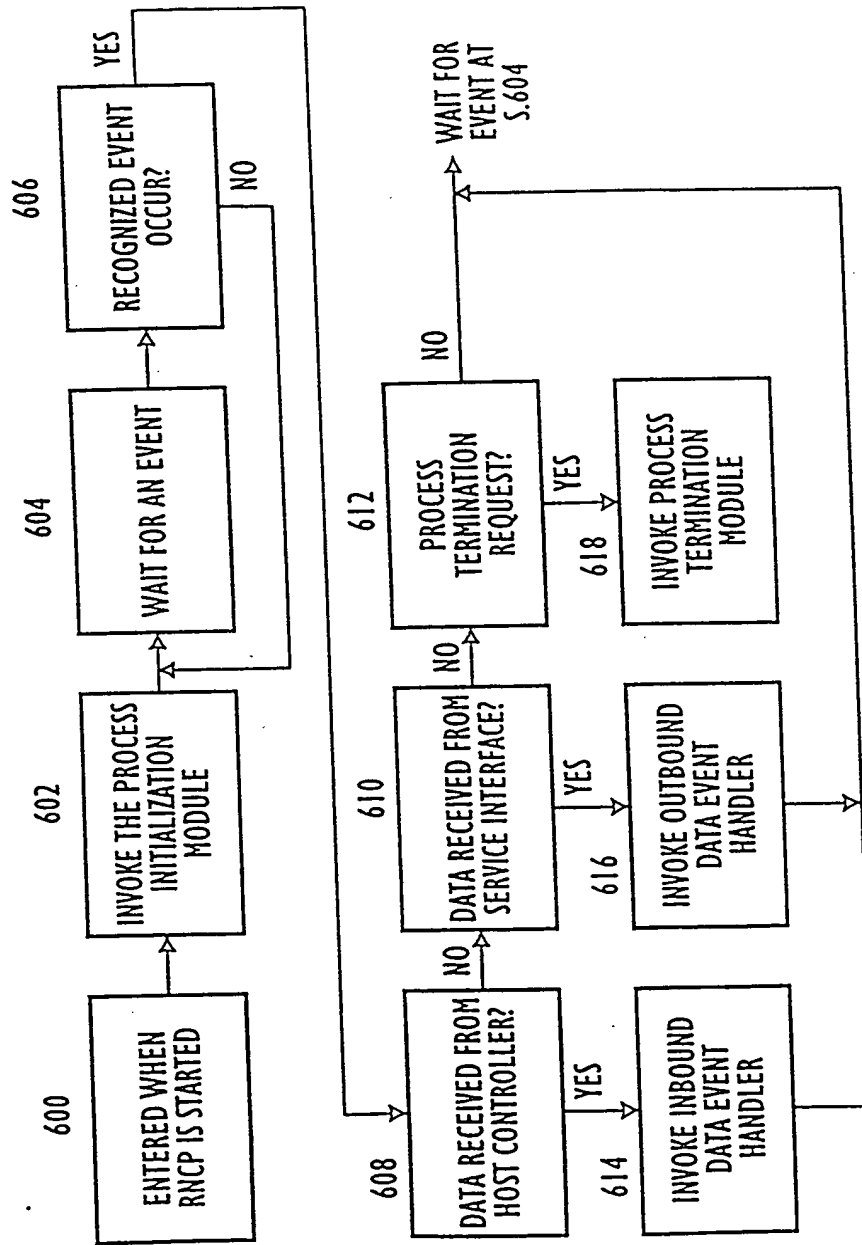


FIG. 9

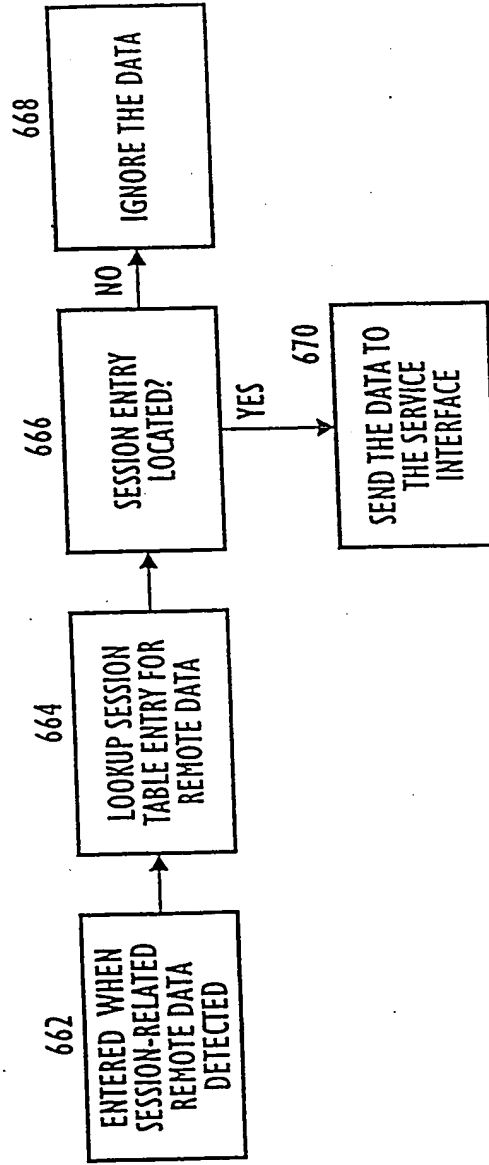


FIG. 10

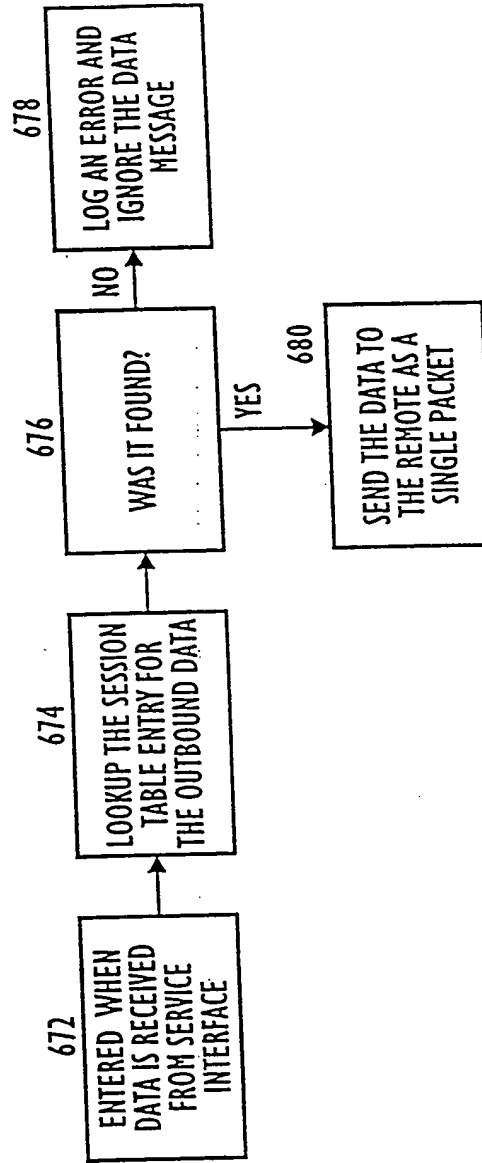


FIG. 11

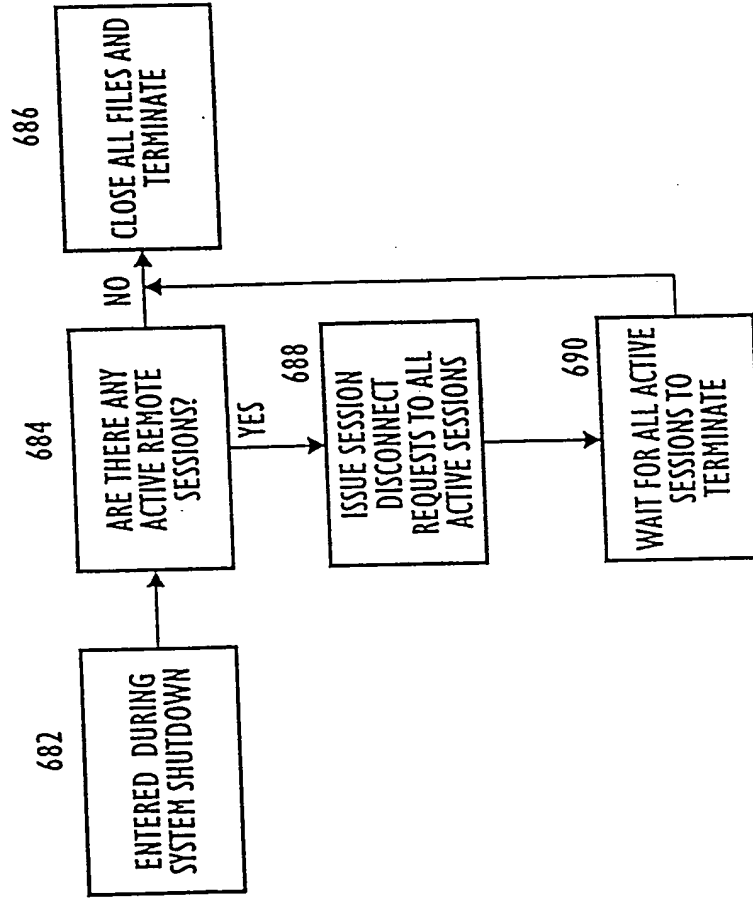
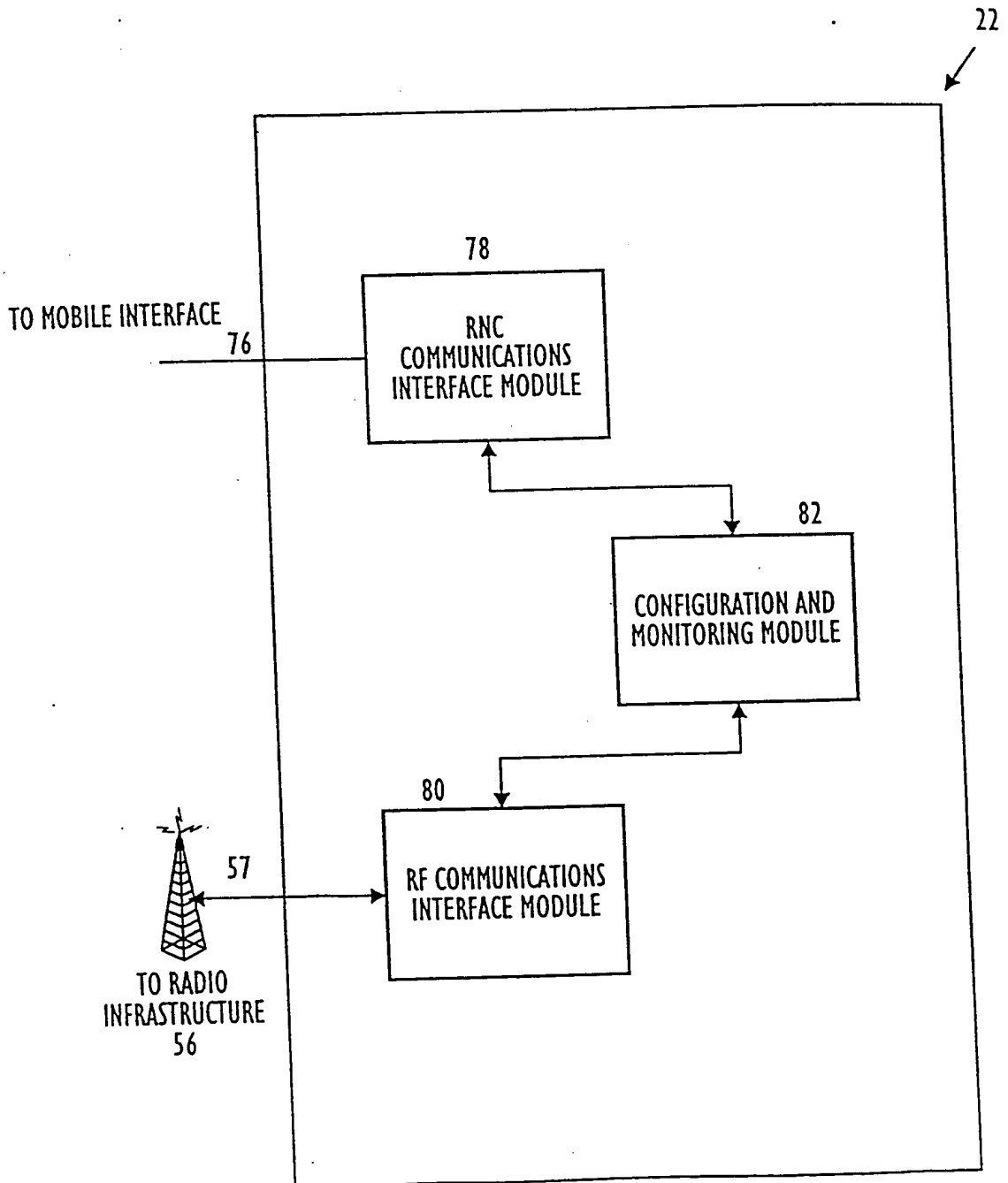


FIG 13



30

FIG. 14

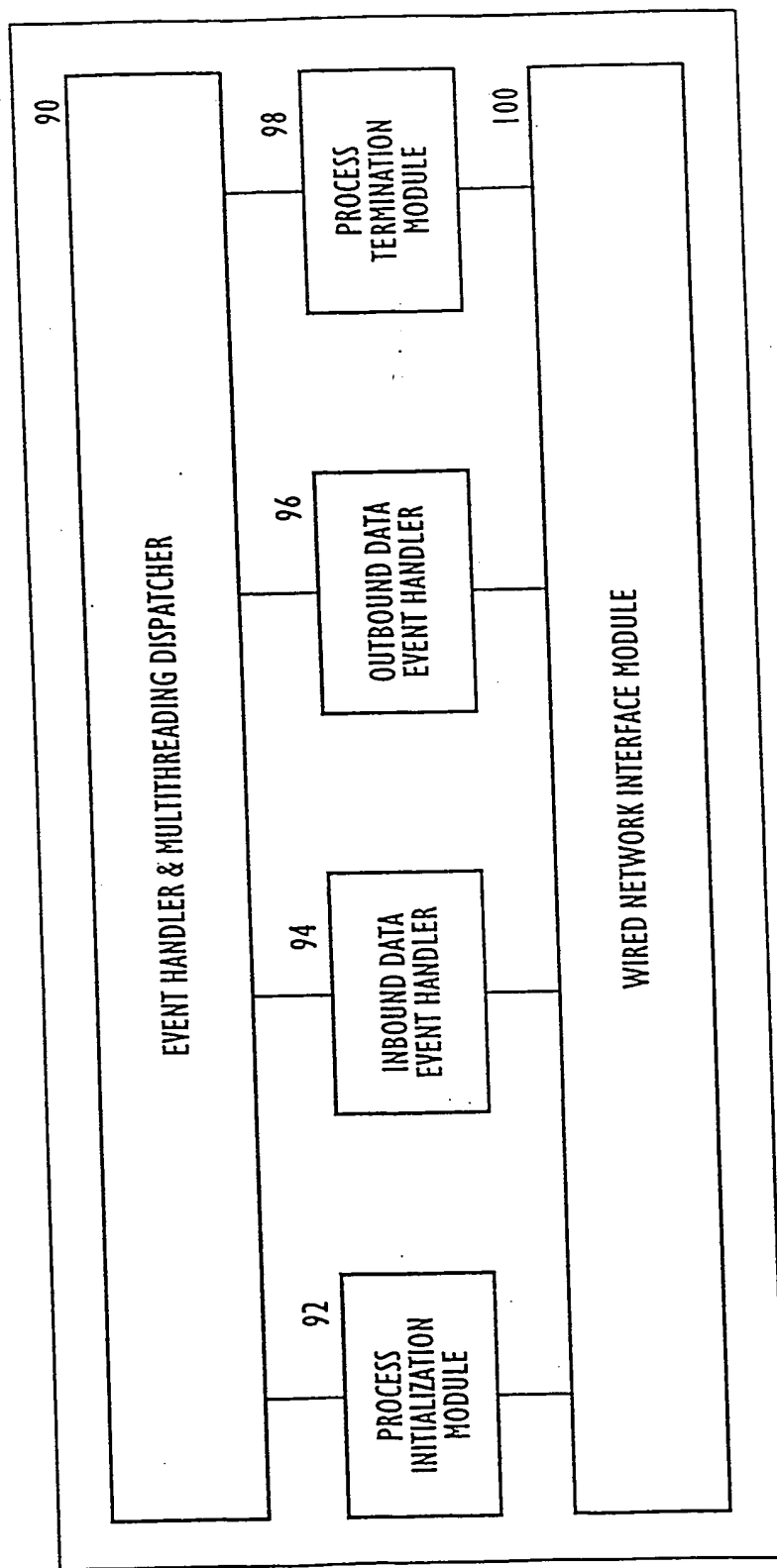


FIG. 16

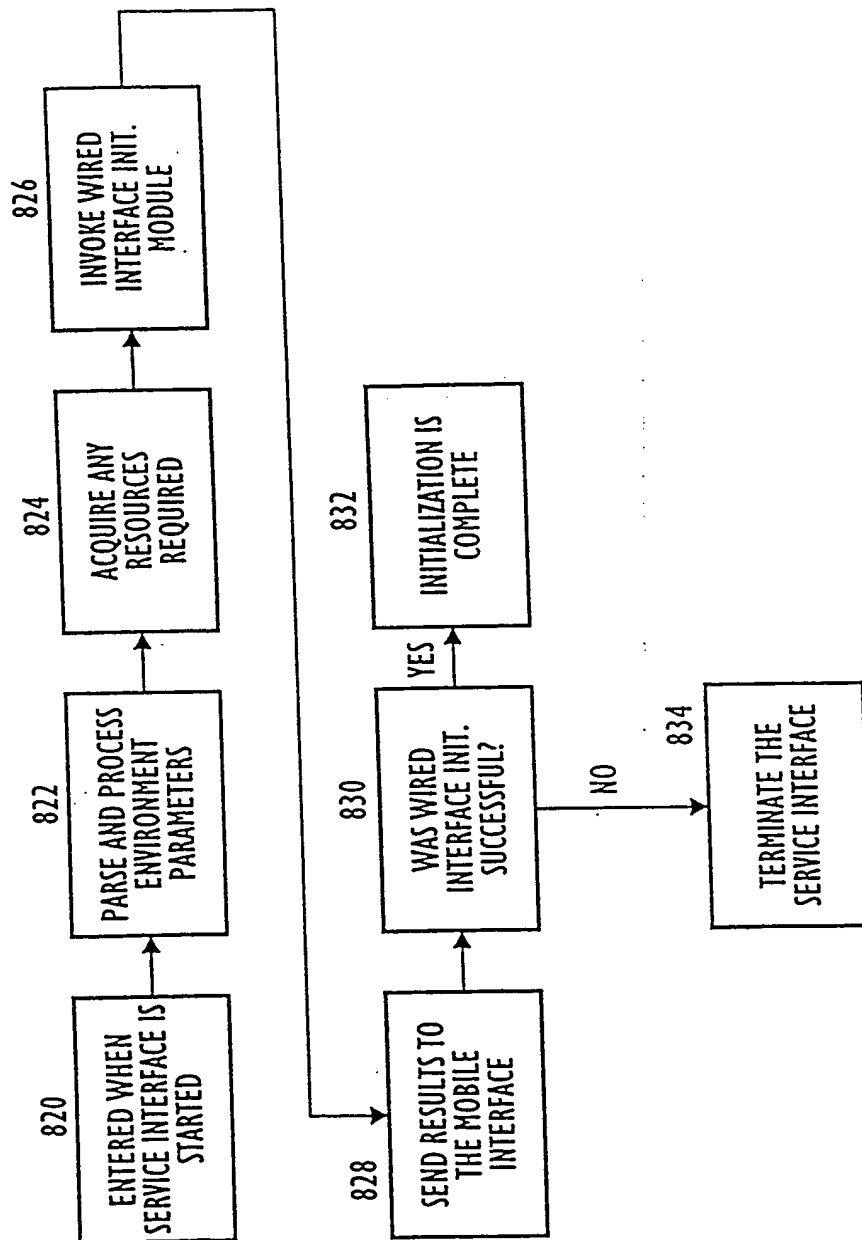


FIG. 18

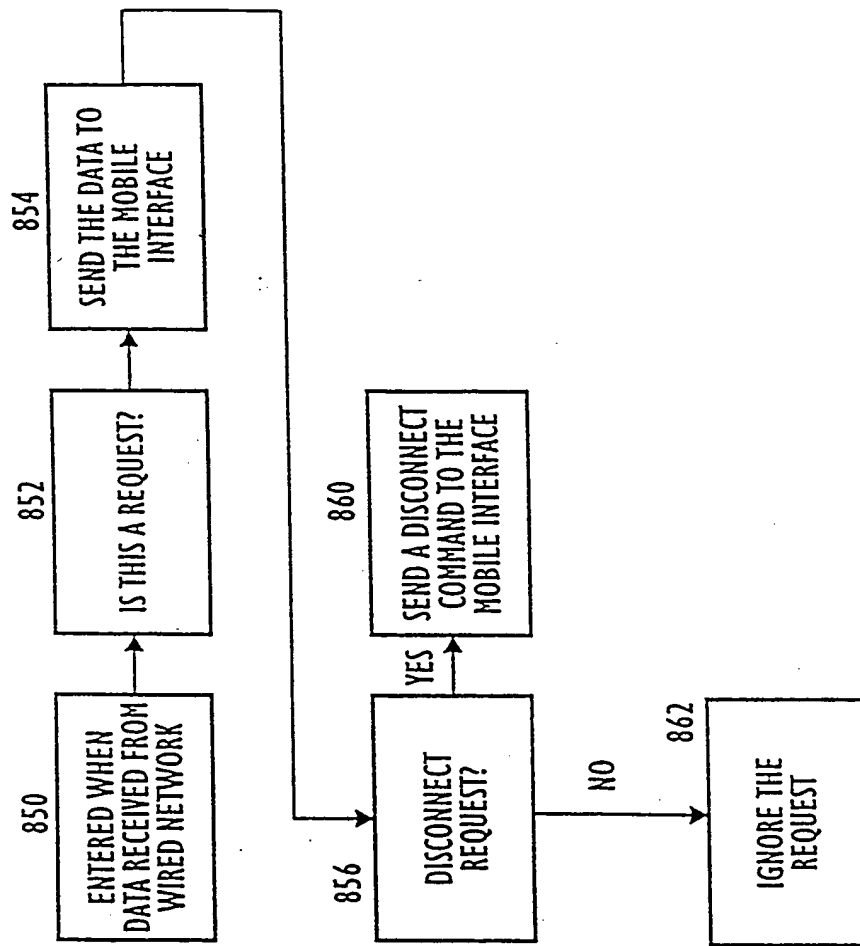


FIG. 19

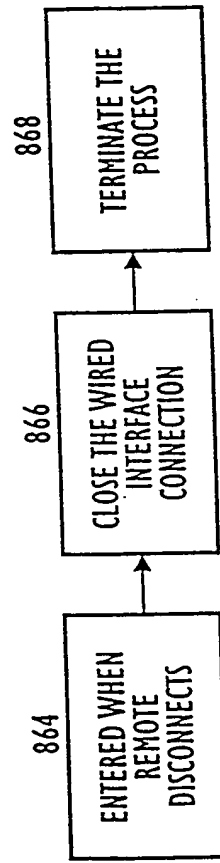


FIG. 20

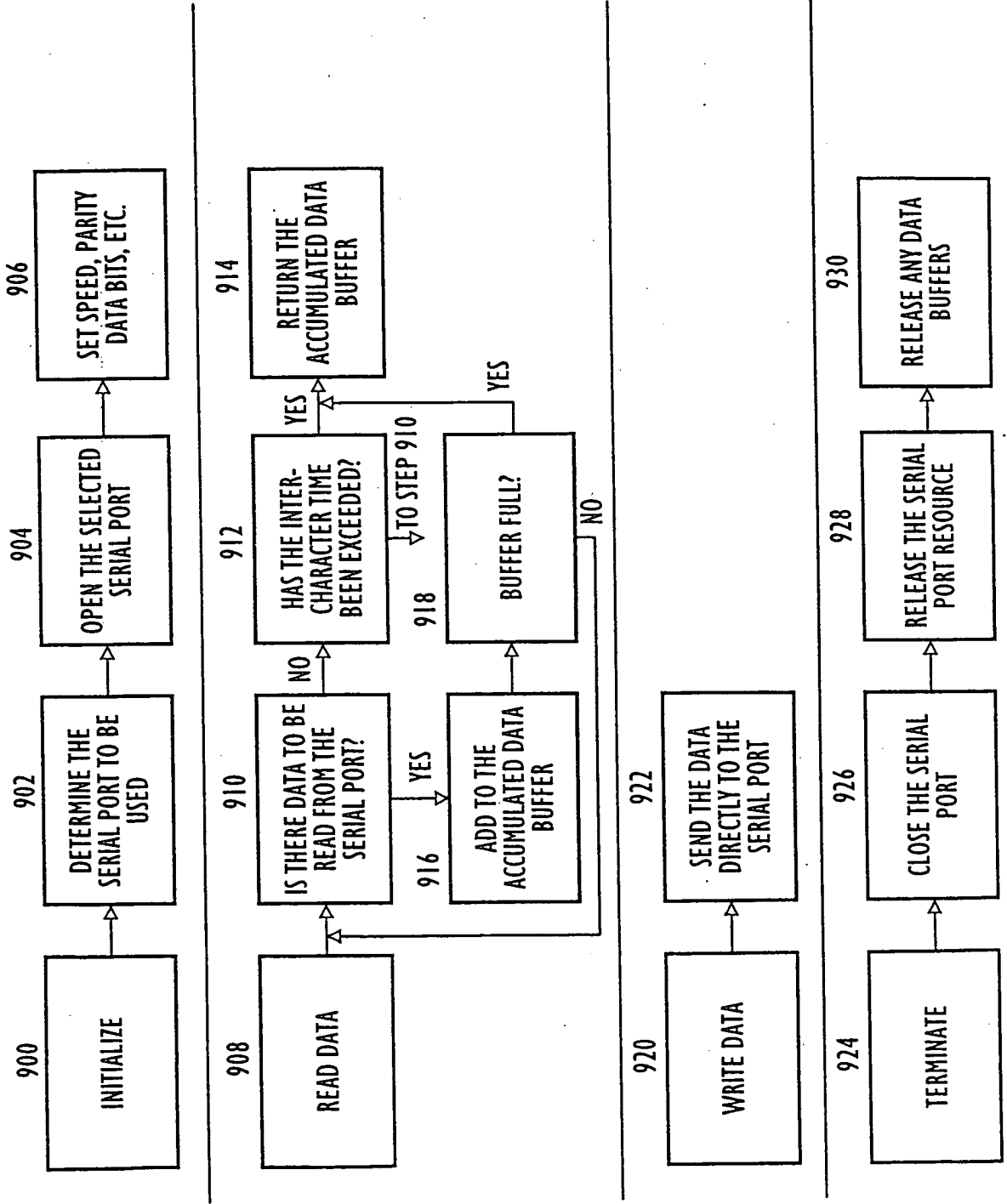


FIG. 22

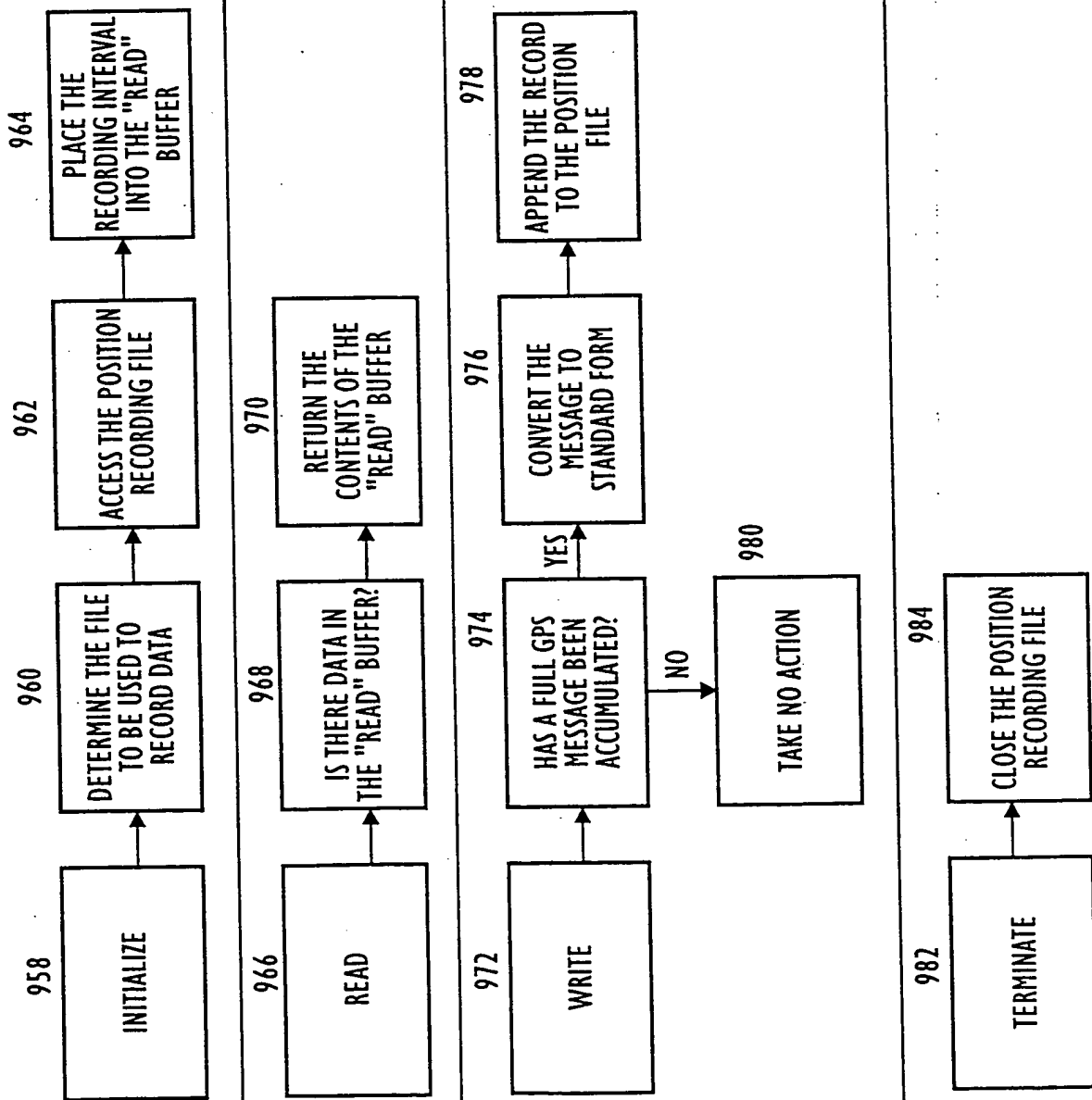


FIG. 23B

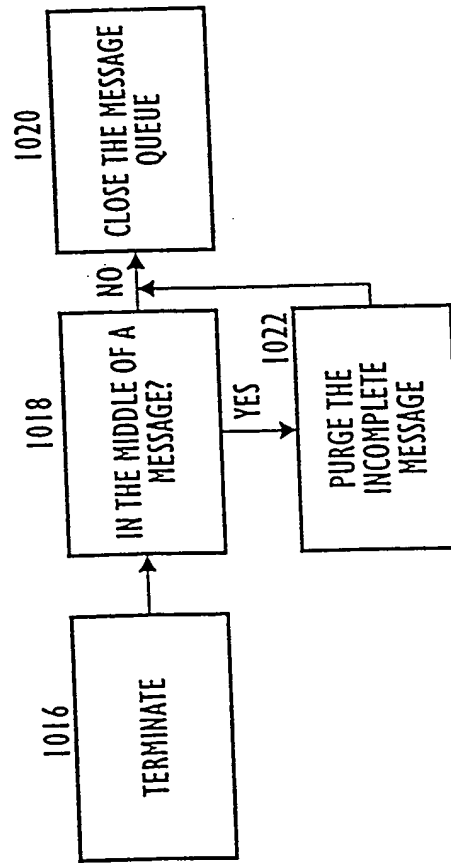


FIG. 24

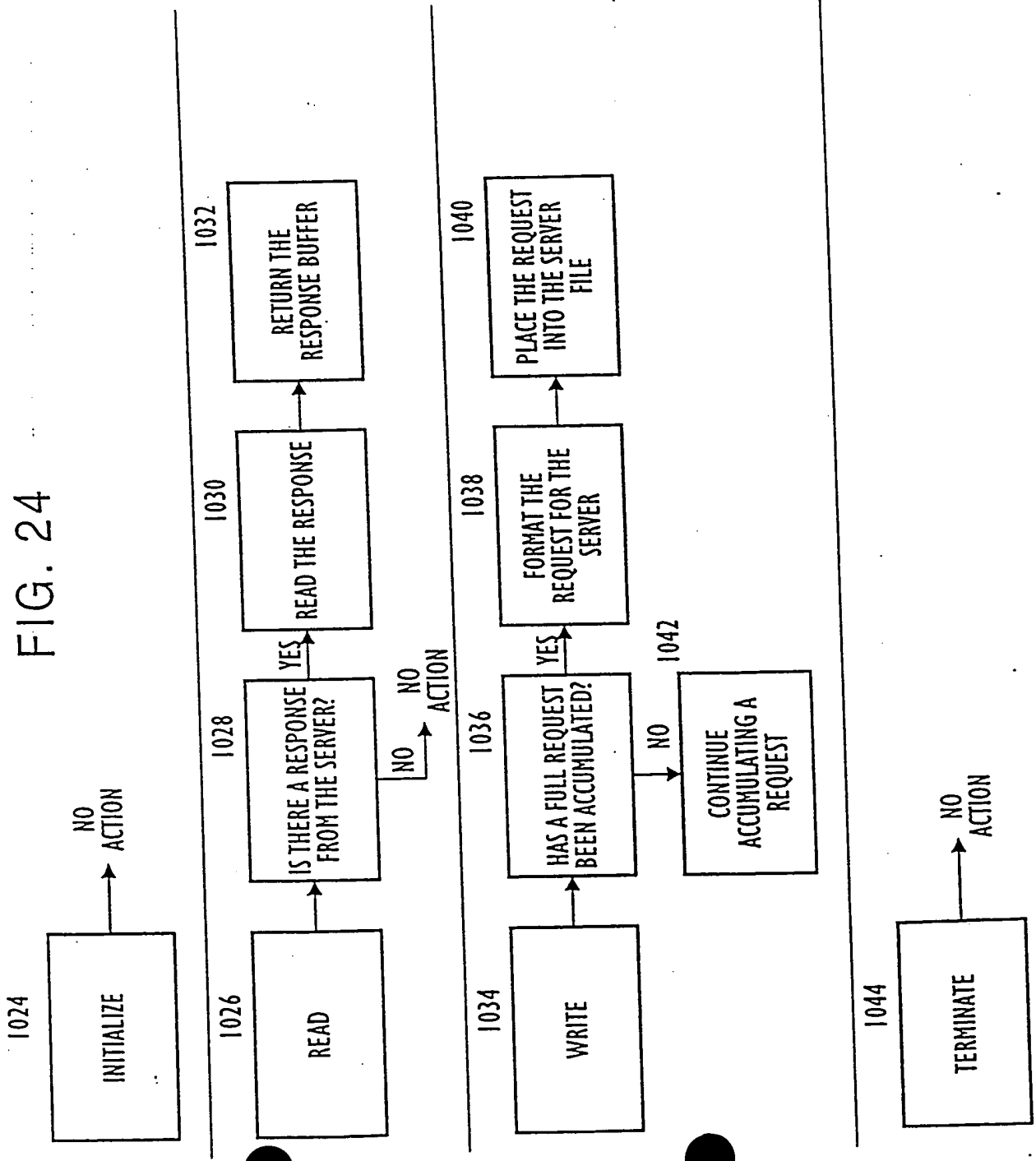


FIG 25

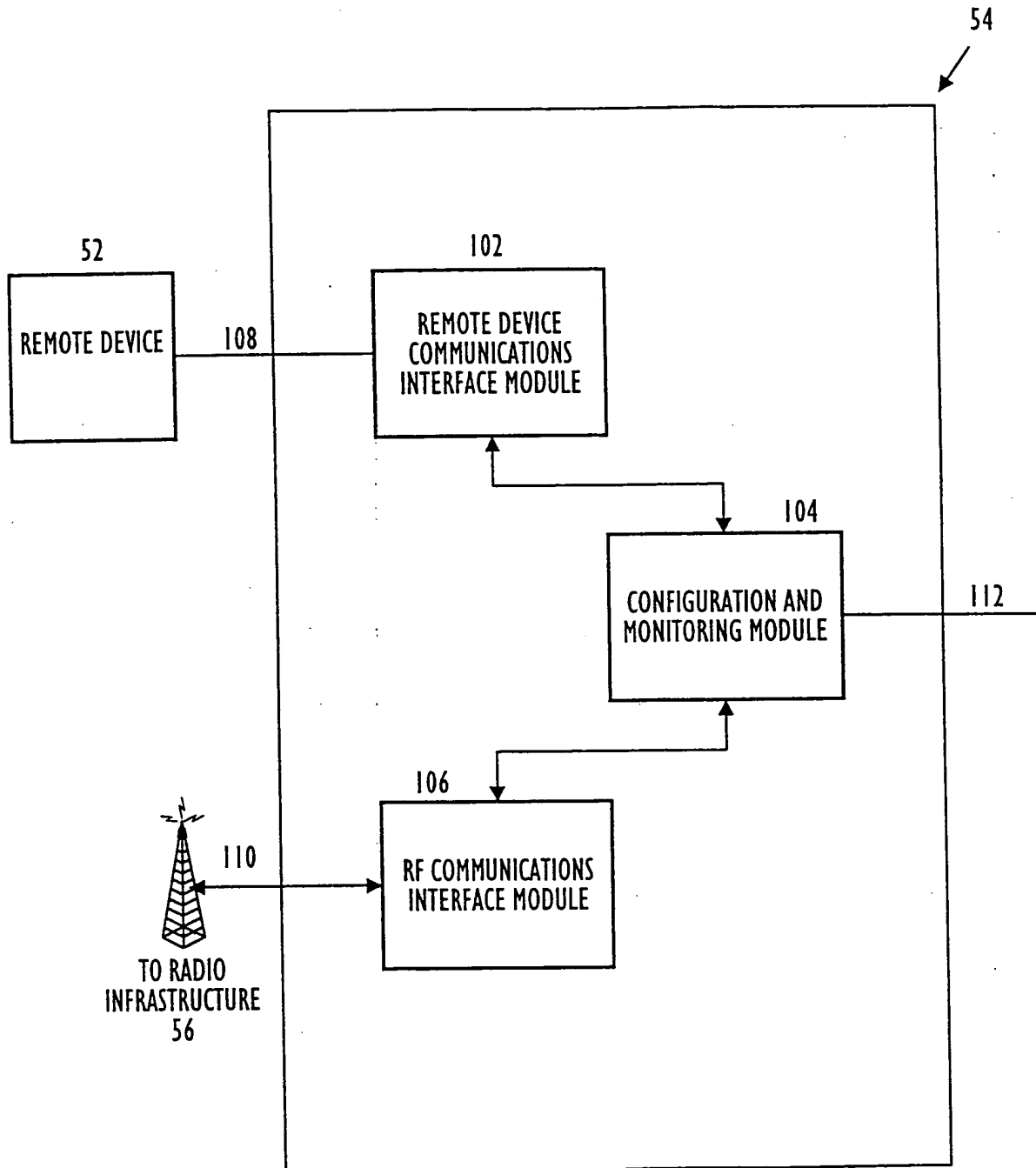


FIG 26

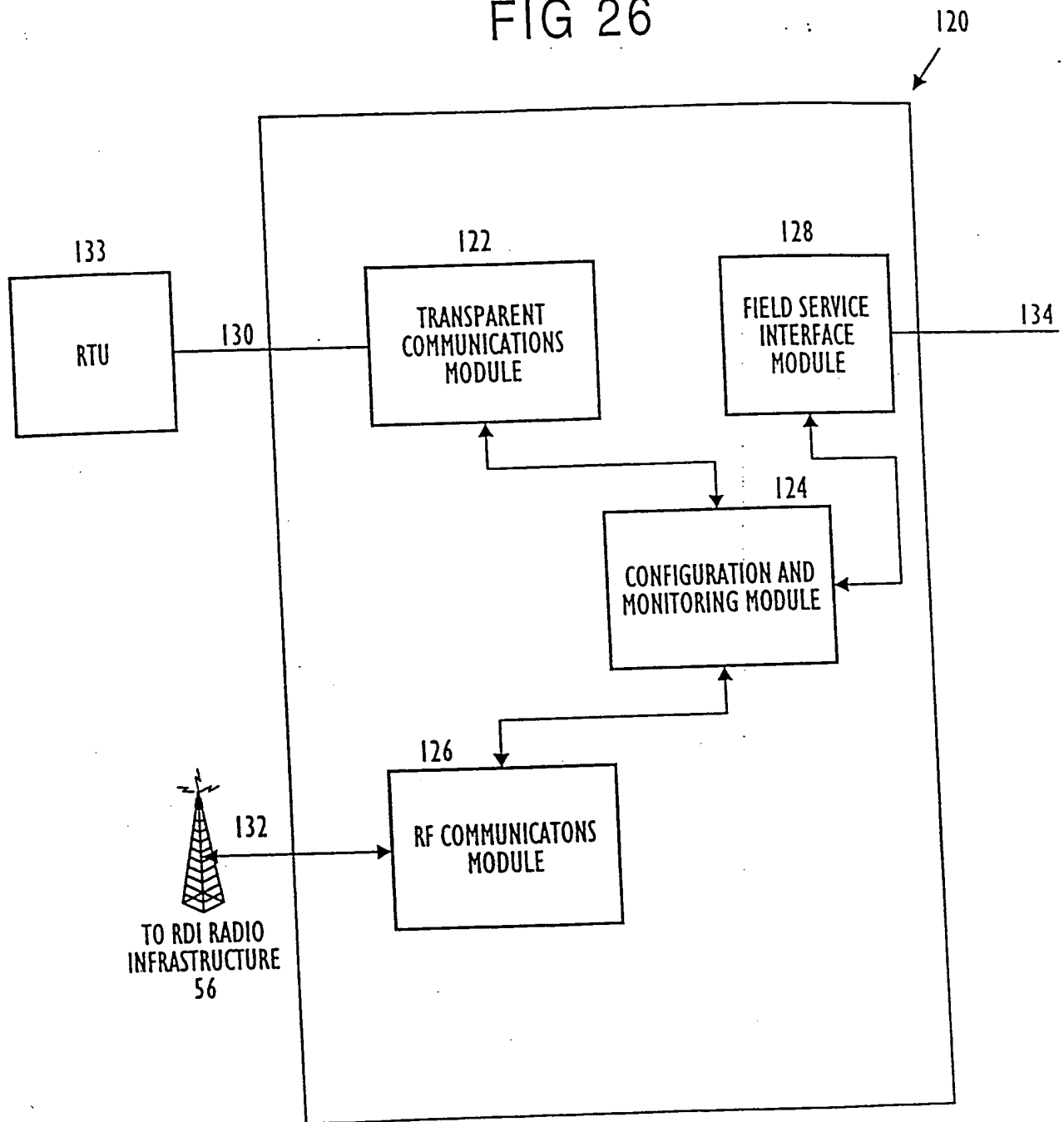


FIG 27

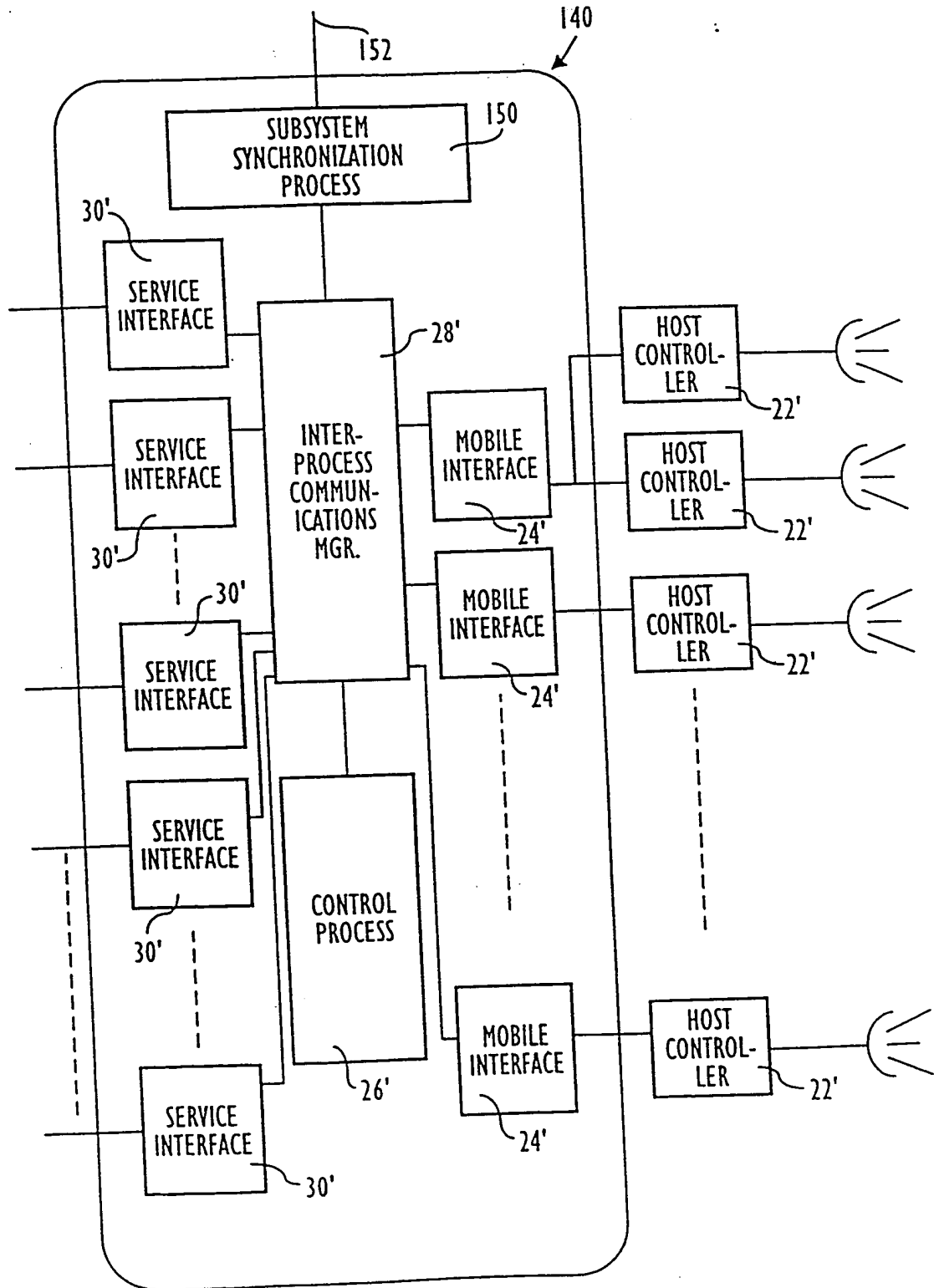
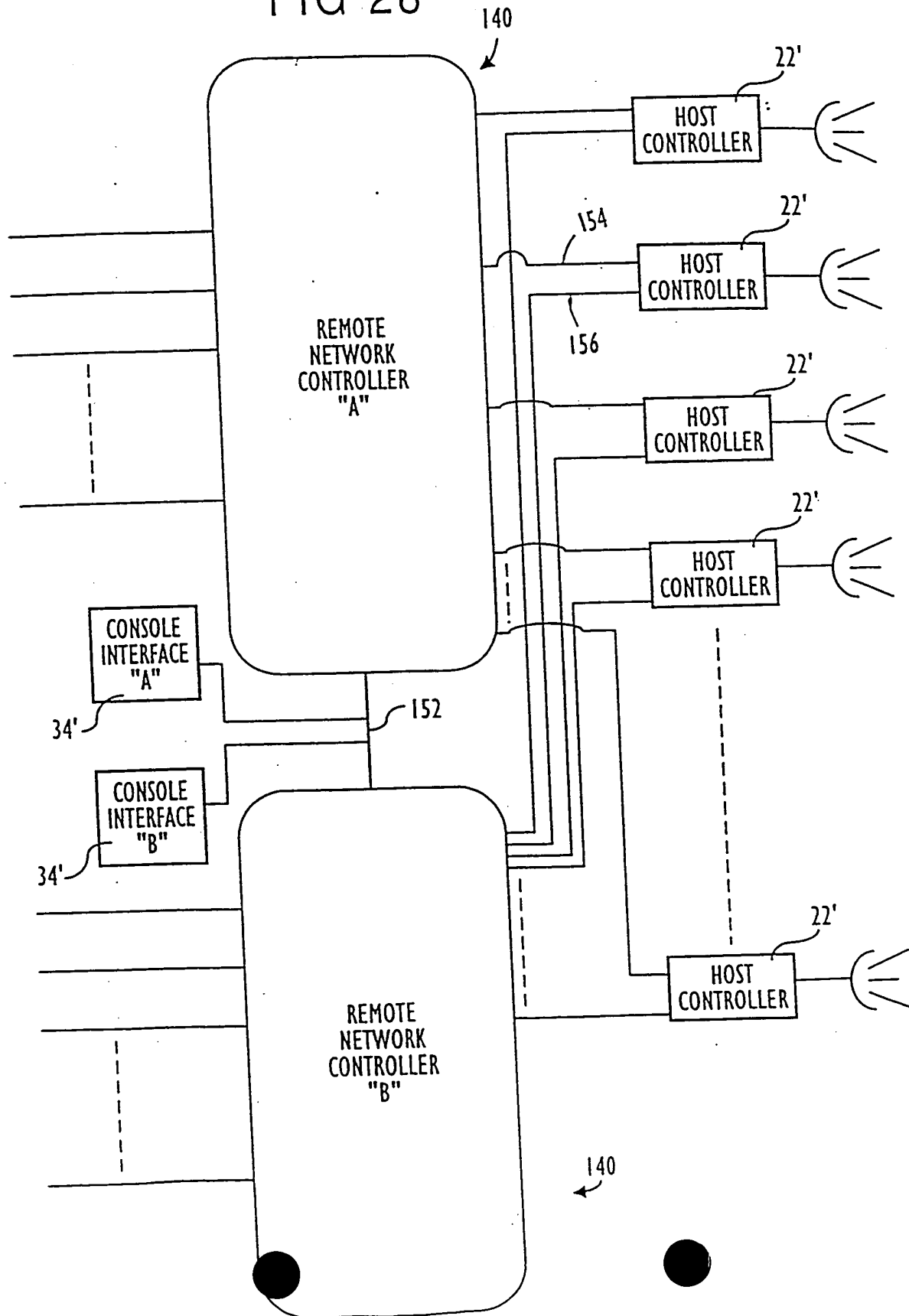


FIG 28



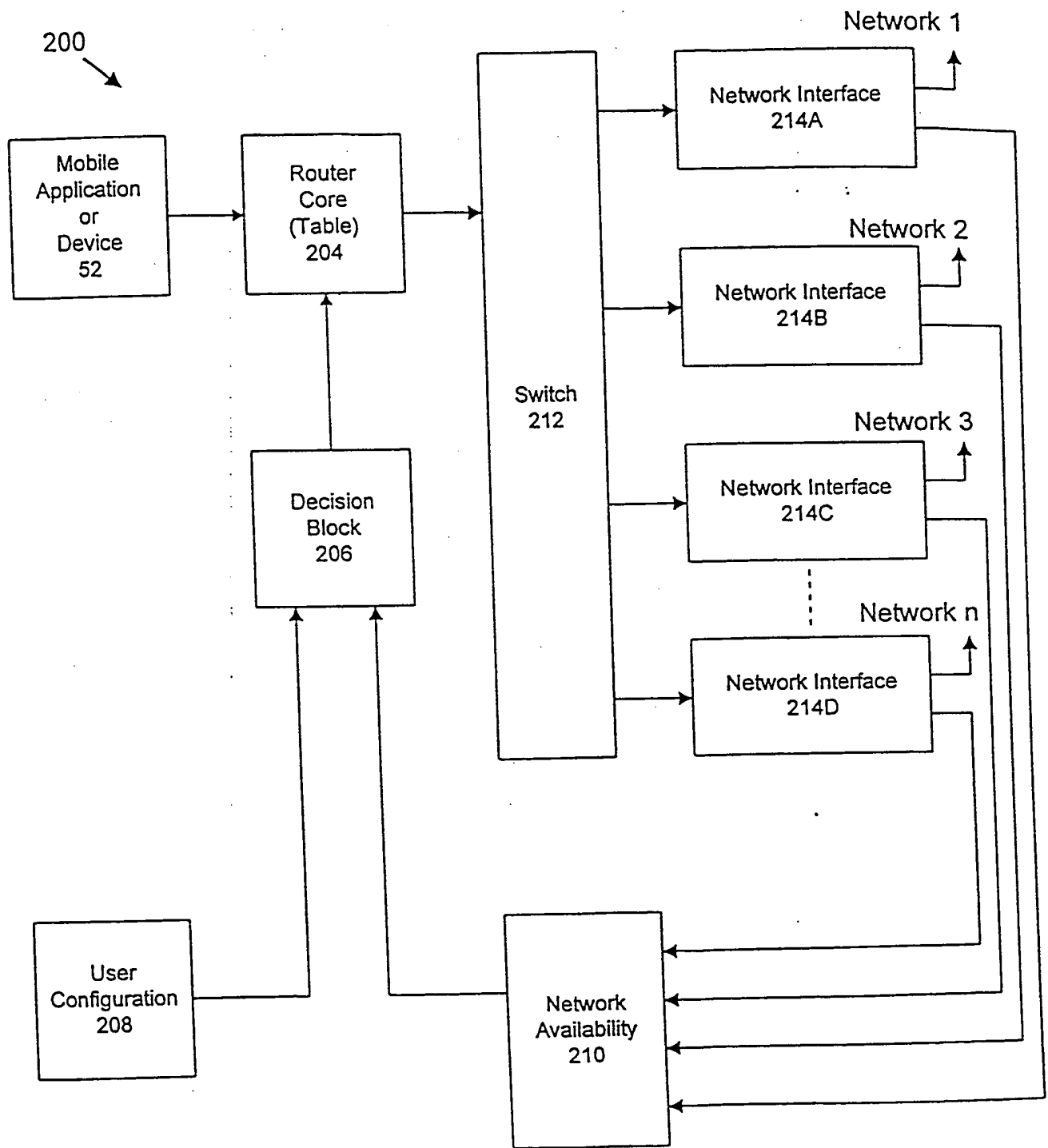


FIG. 30

FIG. 31

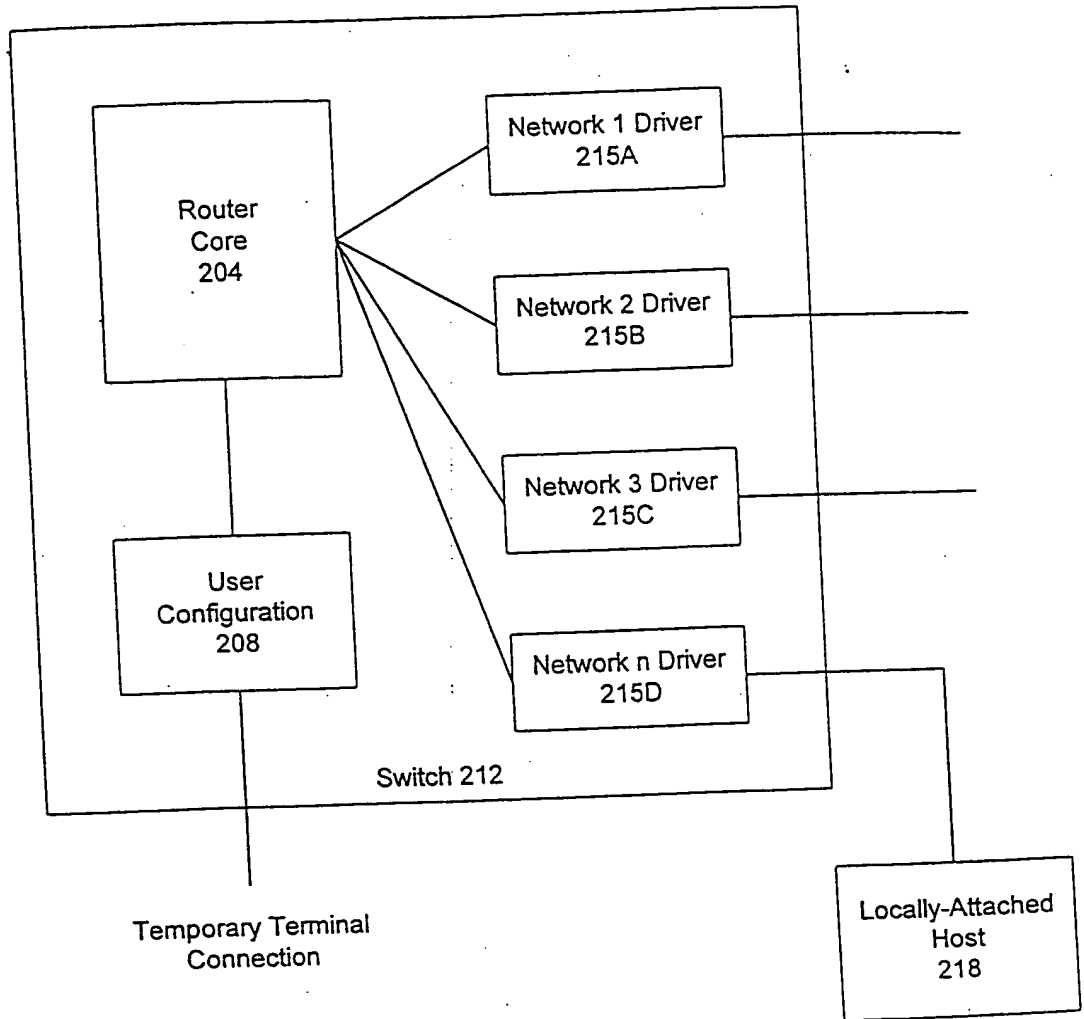


FIG. 32

CHECK FIRST CHANNEL PRIORITY — 310

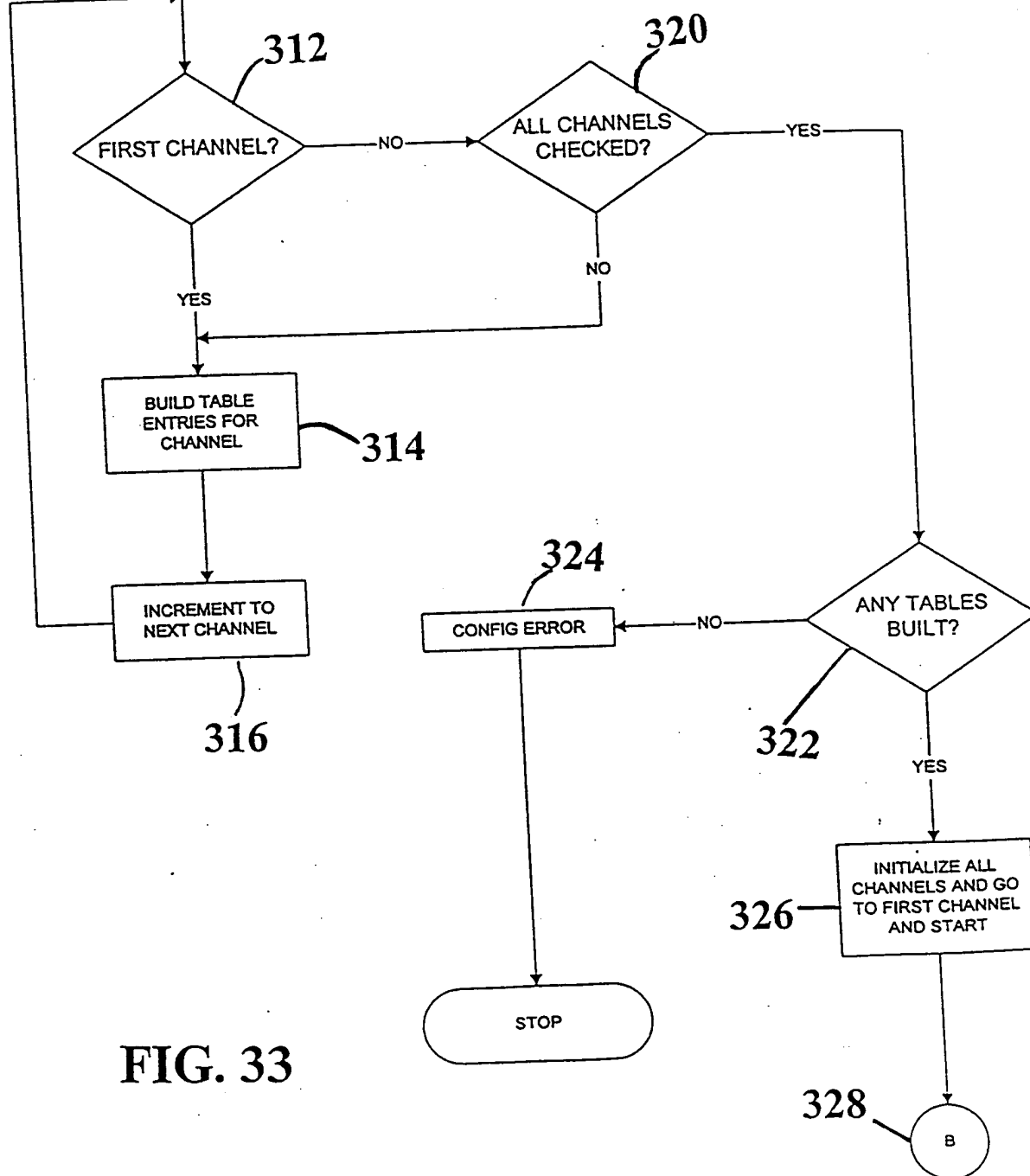


FIG. 33

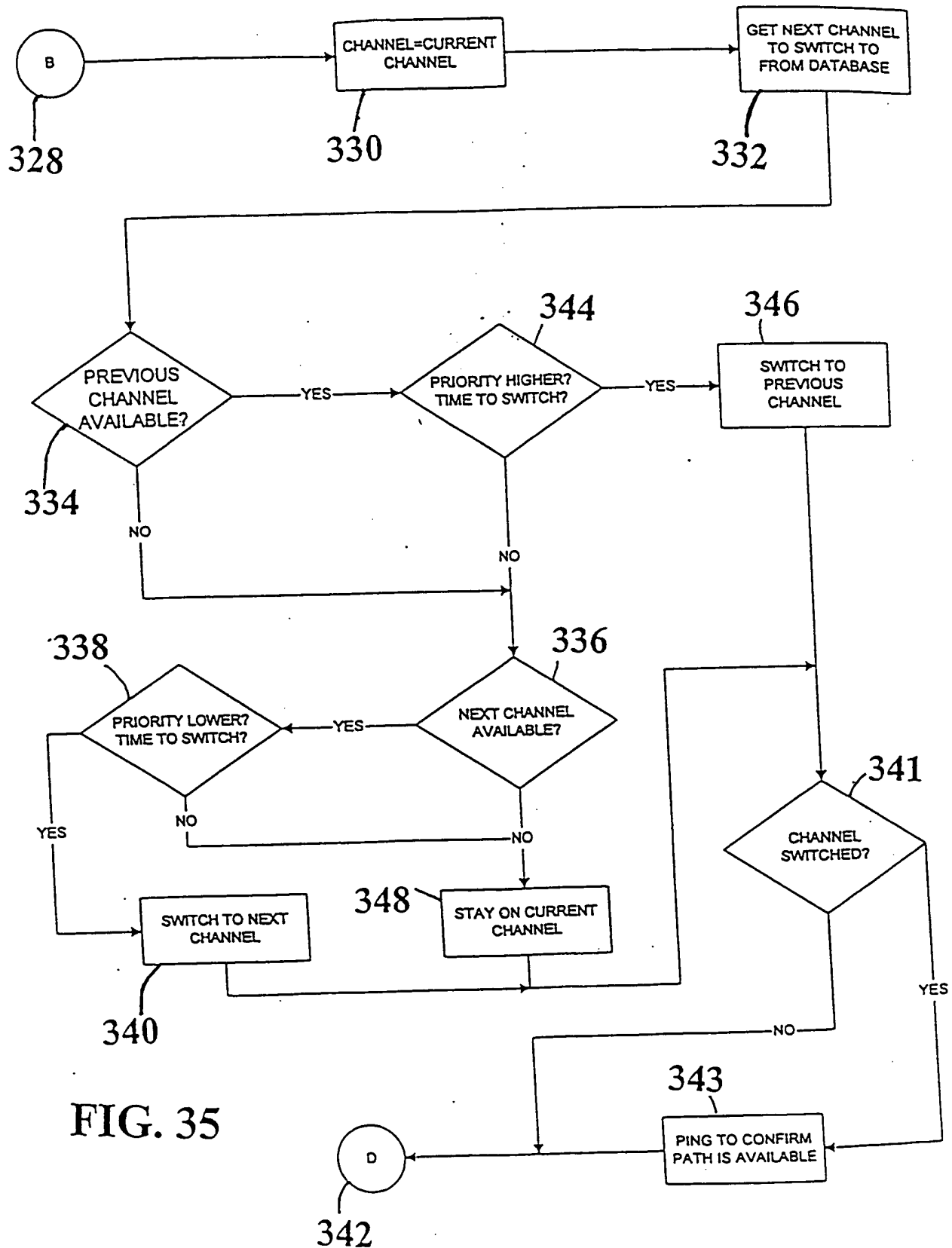
```

graph TD
    A((A)) -- 360 --> B1[SET CHANNEL = 1]
    B1 -- 362 --> C1{CHANNEL AVAILABLE}
    C1 -- YES --> B((B))
    C1 -- NO --> B2[GO TO NEXT CHANNEL]
    B2 -- 348 --> C1
    D((D)) -- 342 --> B3[SET STATUS IN DATABASE]
    B3 -- 344 --> C2{CHECKED AVAILABILITY OF ALL CHANNELS}
    C2 -- NO --> B2
    C2 -- YES --> C3{PRESENT CHANNEL AVAILABLE?}
    C3 -- NO --> C((C))
    C3 -- YES --> E((CONNECT))

```

FIG. 34

CONNECT



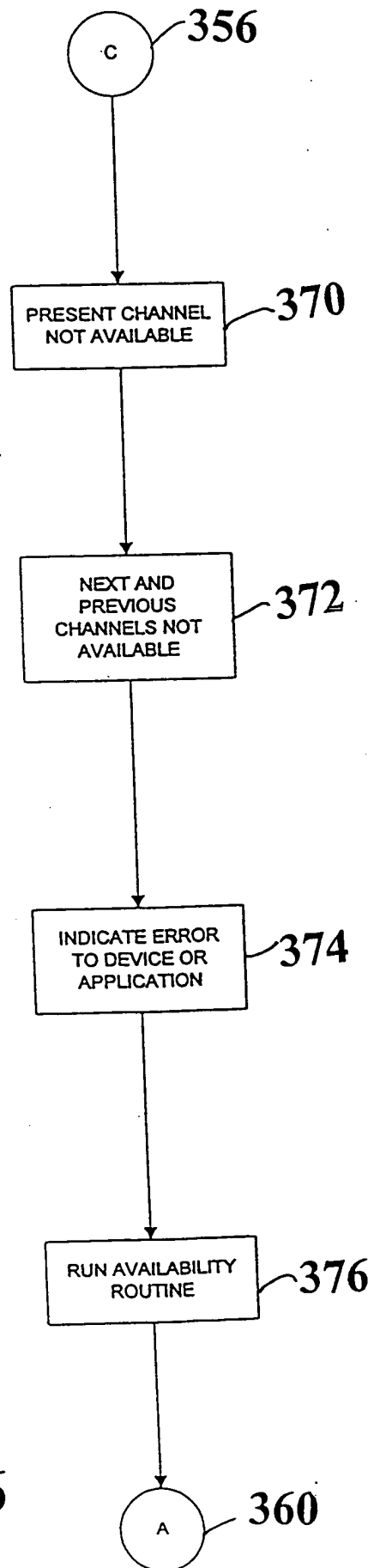
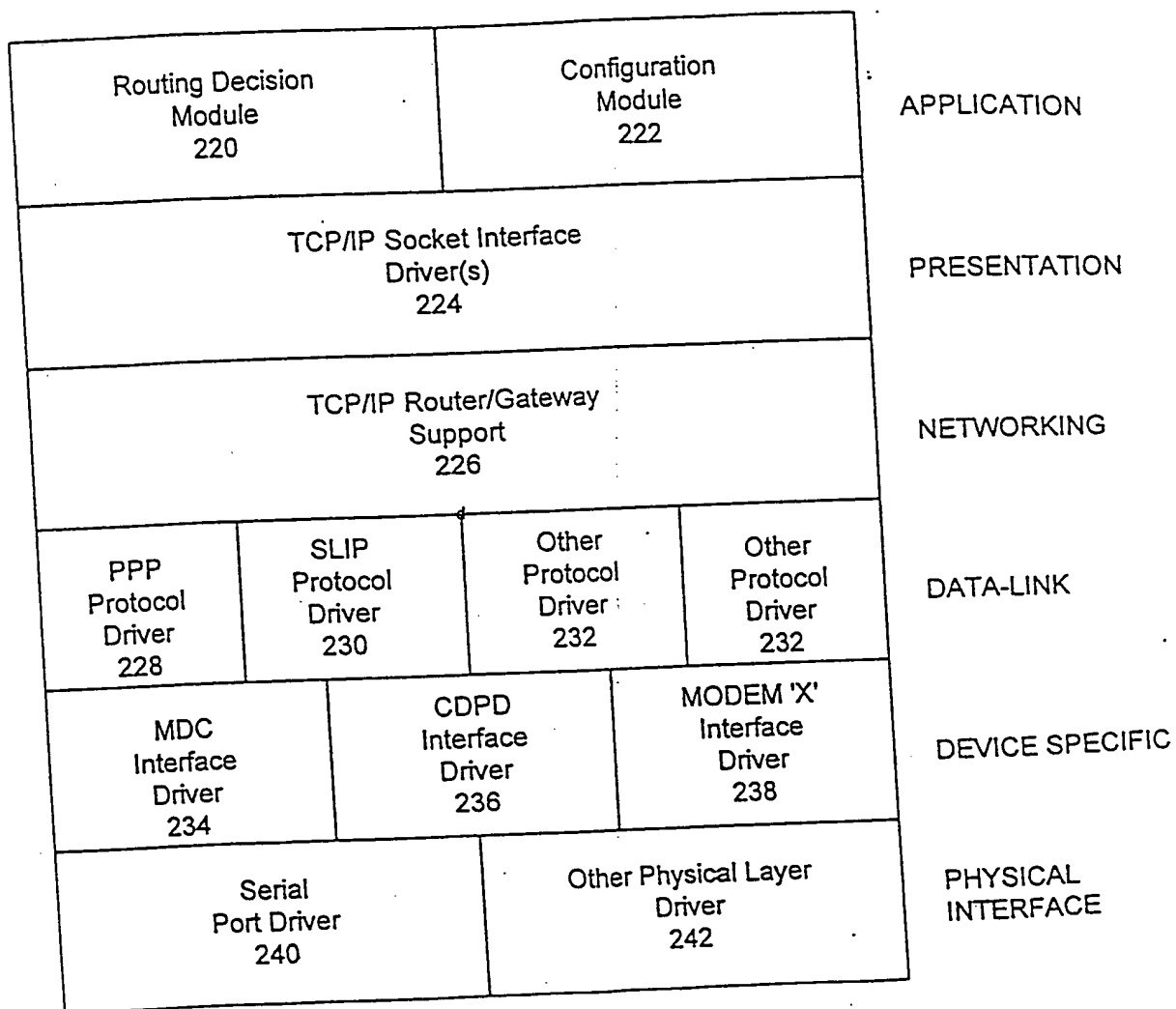


FIG. 36

Fig. 37

219



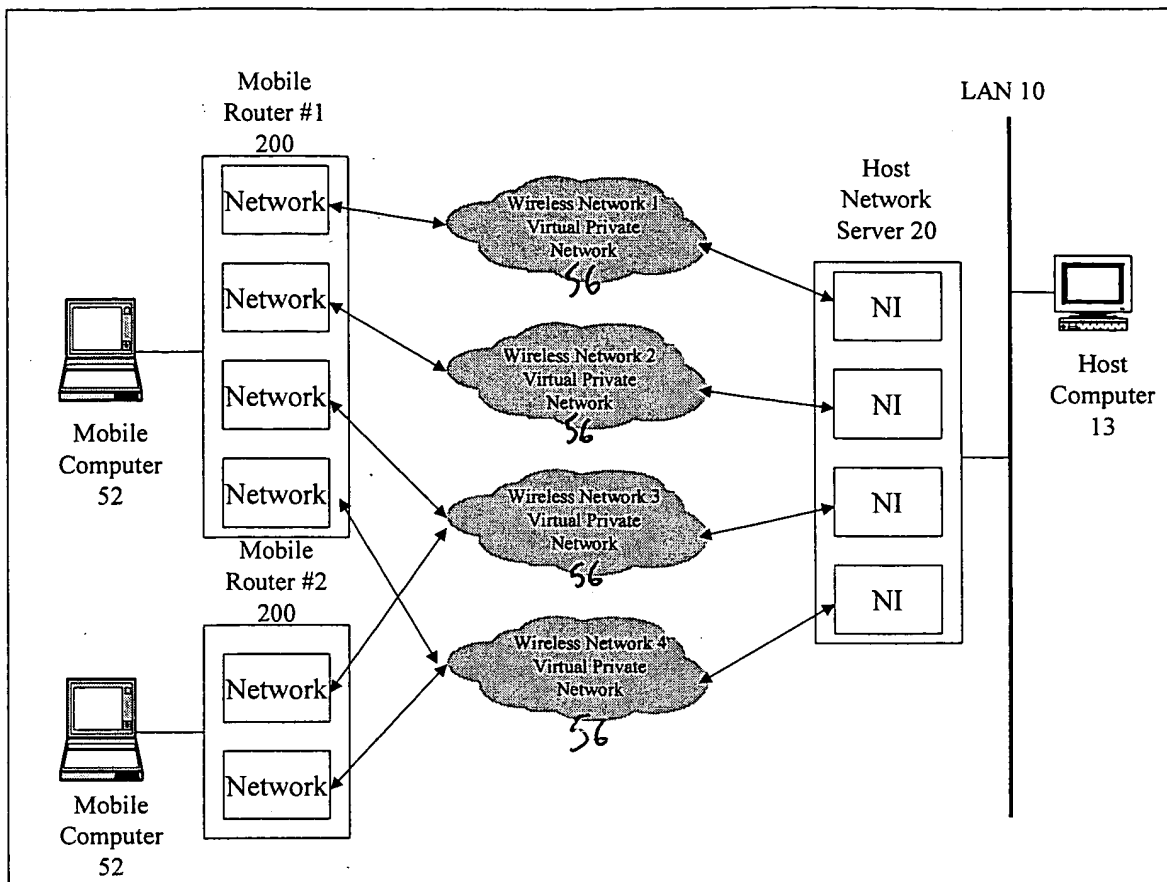


Figure 38

Host Network Server 20

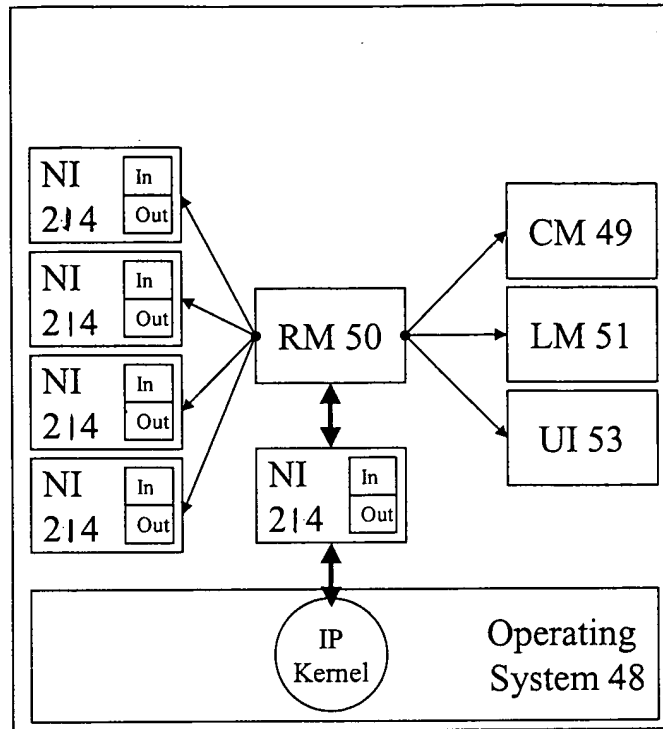


Figure 39

Subnet	Network	Mask	Network ID	Gateway	Entry Time Stamp	Last Packet Time Stamp
192.0.0.0	192.0.0.0	255.255.255.0	0	165.43.24.121	1/2/00 24:00	1/9/00 12:23
193.0.0.0	193.0.0.0	255.255.255.0	1	209.21.1.3	1/8/00 1:11	1/9/00 23:24
194.0.0.0	194.0.0.0	255.255.255.0	1	205.1.2.3	1/5/00 2:34	1/9/00 23:23
195.0.0.0	195.0.0.0	255.255.255.0	0	111.23.41.2	1/9/00 7:56	1/9/00 9:00

196.0.0.0	196.0.0.0	255.255.255.0	1	10.23.44.1	1/8/00 5:32	1/9/00 1:23
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Figure 41

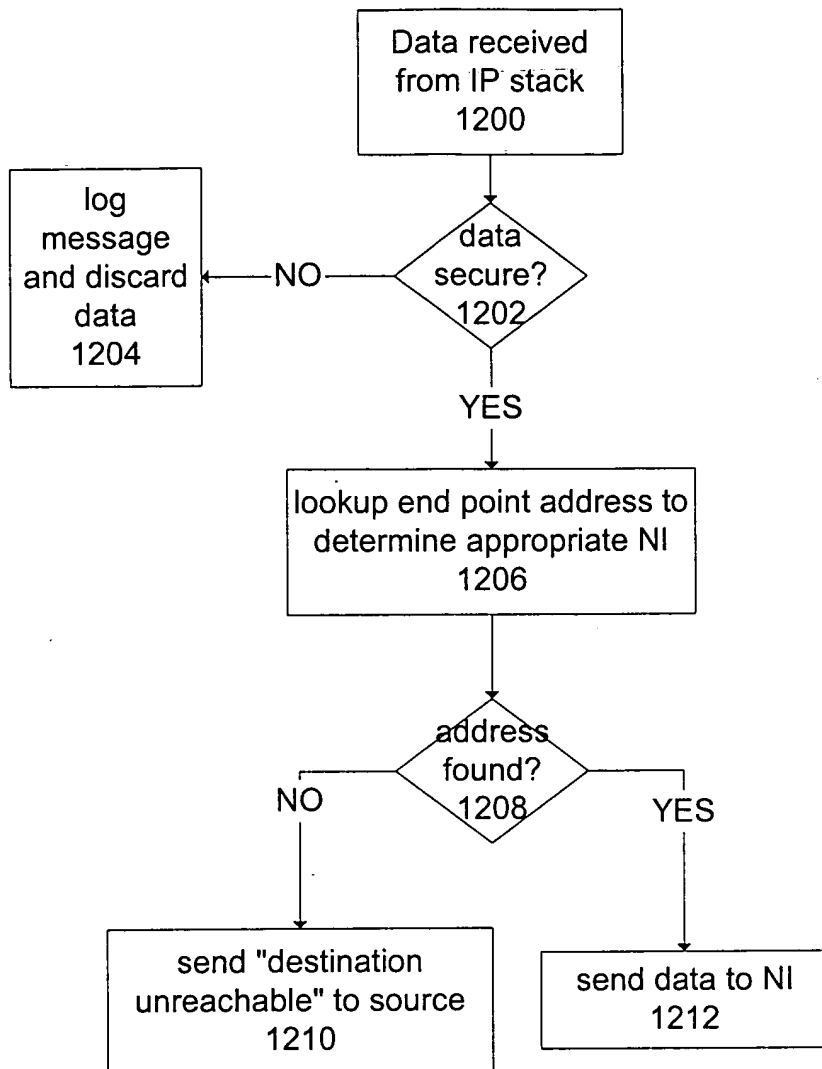


FIG. 42

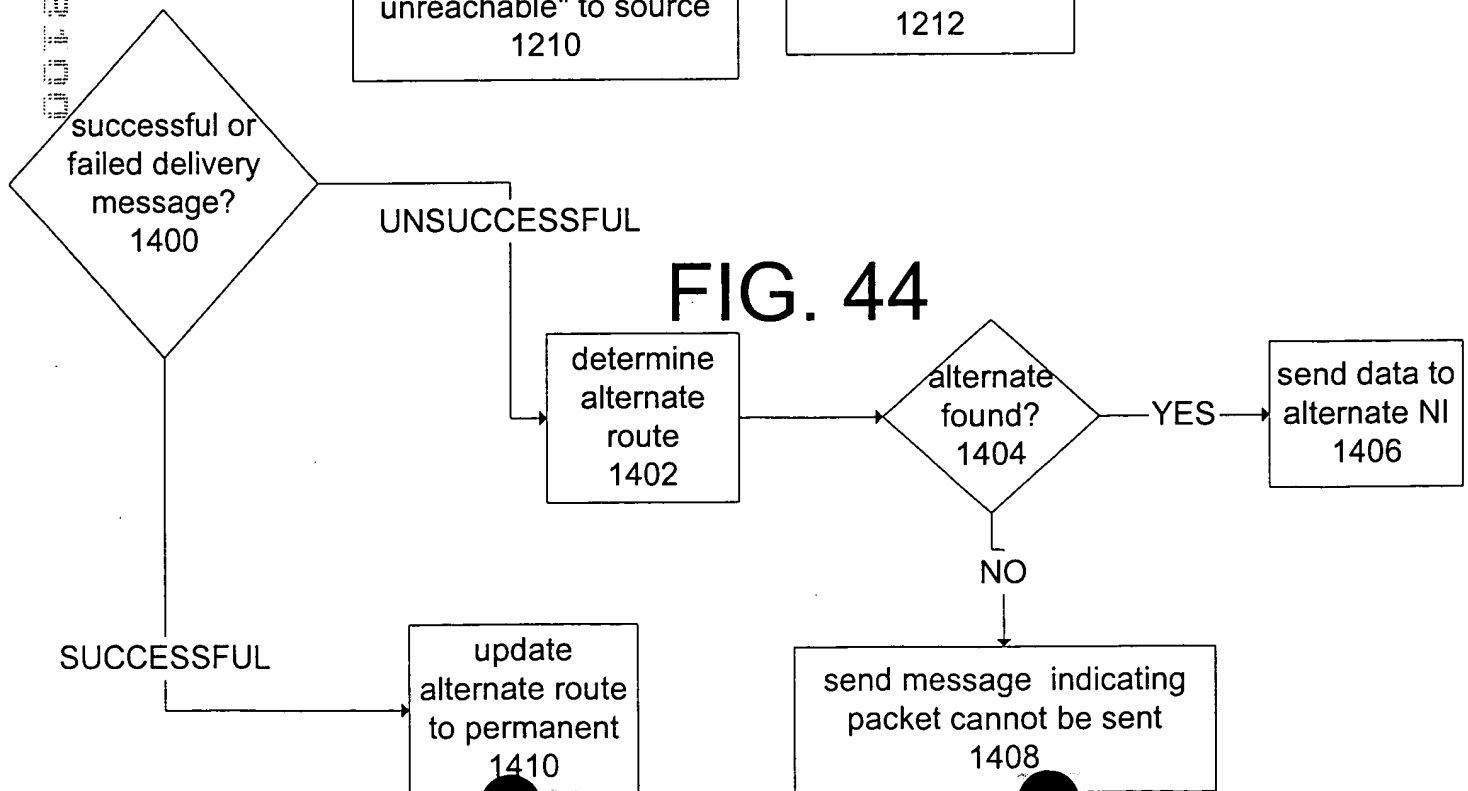
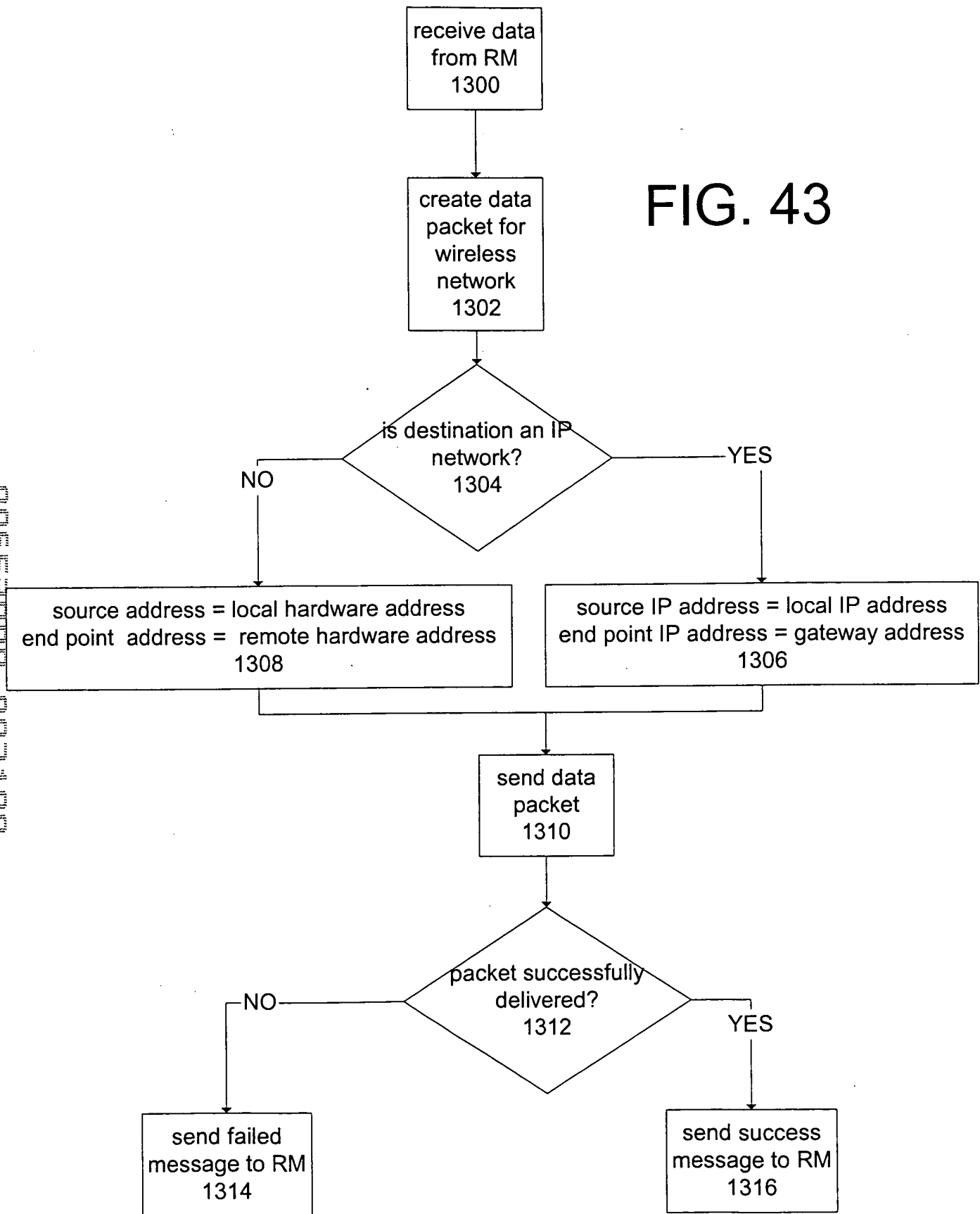


FIG. 44

FIG. 43



Interface 1 Configuration (Variable Bytes)

Interface 2 Configuration (Variable Bytes)

Interface 3 Configuration (Variable Bytes)

Interface 4 Configuration (Variable Bytes)

Interface 5 Configuration (Variable Bytes)

Interface 6 Configuration (Variable Bytes)

End Point IP Address (Variable Bytes)

Host Network Server IP Address (4 Bytes)

AFS Configuration (Variable Bytes)

Figure 46

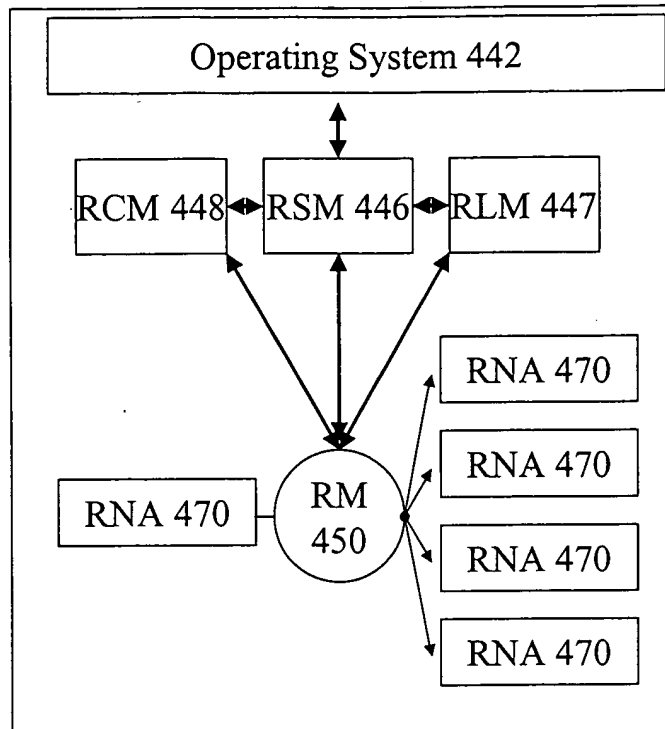


Figure 47

IP Header (20 Bytes)

UDP Header (8 Bytes)

Route Reg. Version

Command

Num. of IP Addresses

Sequence Number

Gateway IP Address

End Point IP Address (1)

End Point IP Address (2)

End Point IP Address (n)

Figure 48